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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of )

Bjerke et al. )

Serial No. 10/005,104 )

Filed: December 3, 2001 )

For: ITERATIVE DETECTION AND  
DECODING FOR A MIMO-OFDM  
SYSTEM

) Group No. 2637

RESPONSE TO RESTRICTION REQUIREMENTMail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Restriction Requirement mailed February 23, 2005, please amend the above-identified application as follows:

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DATE: March 15, 2005  
TO: Mail Stop Amendment  
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ATTN: Examiner: Qutbuddin Ghulamali  
Art Unit: 2637  
FAX NUMBER: (703) 872-9306  
FROM: Thien T. Nguyen, Attorney for Applicant  
Registration No. 43,835

Total Number of Pages Sent: 10 (including this transmittal cover sheet)

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## ENCLOSED ARE:

- Response to Restriction (9 pages)

APPLICANT: Bjerke et al.

ASSIGNEE: QUALCOMM Incorporated

SERIAL NO.: 10/005,104

FILED: December 3, 2001

FOR: ITERATIVE DETECTION AND DECODING FOR A MIMO-OFDM SYSTEM

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Please contact Stacy Dumrauf at (858) 658-5212 if all pages do not transmit.

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